

The Wobbly Oscillator



Hams Who Serve

Cuyahoga Amateur Radio Society

October 2021

Volume 51

Number 10



Ed Stevens, WB8ROK, SK

Dinner Meeting - My Friends Restaurant

From The Prez

October Dinner Meeting

We will hold our October monthly meeting at My Friends Restaurant in Cleveland on Detroit Avenue, just east of West 117th Street. Our dinner reservations are for 6:00 PM, and the meeting will start at its usual time of 7:30. We have used the restaurant several times in the past year when we were searching for a meeting place. Speaking for those who have attended meetings at the restaurant, we can say the food is excellent, the prices are reasonable, and the service is outstanding. If you have never been to one of our meetings at My Friends Restaurant, do yourself a favor and make the scene on October 12th.

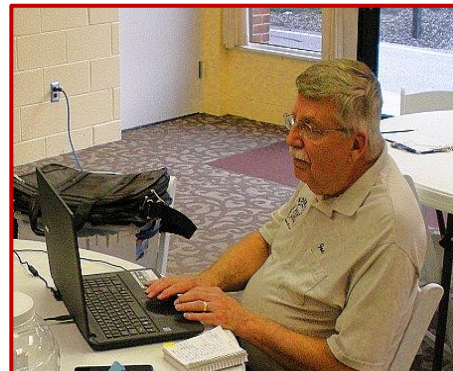
We have an excellent program lined up failure and collapse of the Arecibo Observatory Radio Telescope in Puerto Rico. Angel Vazquez, WP3R, a long time worker at the telescope, is interviewed by Tim Duffy, K3LR.

It looks to be a great evening, hope to see you there.



Bob, KC8MRC, Rich, NW8X, and John, KE8MAI, share a laugh before the meeting.

Joe, KD8BAL, took the controls and splendidly engineered the Zoom meeting.



Cleveland Hamfest

CARS was well represented with two tables at the Cleveland Hamfest that was held Sunday, September 26th at the Cuyahoga County Fairgrounds in Berea. Bob, K8RGI, took care of the arrangements and arrived before the crack of dawn to begin setting up the tables. Special thanks to Mike, KB8RKF, for bringing the six panel club display board in from his QTH in Mayfield Heights. Mike updated the display with recent pictures and graphics. Lou, N8PZK, graciously adorned the table with interesting items donating the proceeds to the club.

CARS was promoted by members taking turns behind the table including Bob, K8RGI; Toby, WT8O; Ron, K8RJH; Metro, W8MET; Lou, N8PZK; Mike, KB8RKF, and Bob, KC8MRC. Many items were sold as club donations, as well as personal items from several members.

Nominations for 2022 Officers

We will have nominations for officers and even year Executive Board Members at the October dinner meeting. As always, we will accept self-nominations. Any member who has been in the club for one year is eligible for an officer or Board Member. Please feel free to nominate yourself or anyone else you wish for any of the positions.

73, Toby, WT8O



Metro, W8MET, helped out by selling 50 /50 tickets to prospective winners, Bruce, N8DJX; George, K8KR; and Jim, N8FND.



The six panel display board promoted CARS to the attendees at the Cleveland Hamfest.

**Next CARS
Meeting**
Tuesday, October 12 - 7:30 PM
Dinner Meeting
My Friends Restaurant
11616 Detroit Avenue
Dinner Reservations at 6:00 PM

Program:
Collapse of the Arecibo
Observatory Radio
Telescope in
Puerto Rico

September CARS Meeting Minutes

September 14th 2021

LOCATION---The meeting was held September 14th, at the Busch Funeral Home on Ridge Road in Parma, Ohio. The meeting was also available via Zoom.

CALLED TO ORDER---The meeting was called to order by President Toby Kolman, WT8O, at 7:30 PM.

PLEDGE OF ALLEGIANCE---Those present pledged allegiance to the flag of the United States of America.

INTRODUCTIONS---Those present introduced themselves.

AUGUST MINUTES---The August minutes were approved as published in the *Wobbly Oscillator*.

TREASURER'S REPORT---Bob Check, W8GC, reported on the club's current financial situation. No issues or concerns were identified.

PRESIDENT'S REPORT---Toby Kolman, WT8O, reported he had just spoken with Eddie, KD8FTS, who told him Ed, WB8ROK, was failing and Hospice was now involved. He informed the group that CARS would have two tables at the Cleveland Hamfest on Sunday, September 26th. The tables would be available for any members wishing to sell equipment or other items. He also requested members help represent CARS behind the tables.

VICE PRESIDENT'S REPORT---Mark Moro, WJ8WM, had nothing to report.

SECRETARY'S REPORT---Matt Perlman, KE8OZU, had nothing to report.

PUBLIC SERVICE---No committee members were present.

VE UPDATE---Metro, W8MET, reported the next CARS VE Session will be on Sunday, November 14, 2021 at 9:15 AM at the Old Rec Center in Independence.

PROGRAM COMMITTEE---Joe, KD8BAL.

- Today's program will be presented by Scott Yonally, N8SY
- October's program is TBD, possibly Ted Alexander
- Please send ideas for programs to Joe

TECH COMMITTEE---Scott, AC8NW, had nothing to report.

REFRESHMENTS---Toby, WT8O, thanked the refreshment committee - Ron, K8RJH, soft drinks; Rich, NW8X, donuts; and Shawn, KE8RMV, coffee.



Bob, K8RGI, satisfies another customer at the Cleveland Hamfest CARS table. Looks like a mutual win-win.

NEW BUSINESS---Toby, WT8O, brought forward a suggestion to have a dinner meeting in October. The meeting will be held at My Friends restaurant in Lakewood, Ohio. Metro, W8MET, and Linda, N8LRS, are participating in POW / MIA this weekend. Toby confirmed that CARS is still working with Seven Hills to assist with city events. Toby also thanked the club on behalf of Eddie, KD8FTS, for sending cards to Ed, WB8ROK.

NEXT MEETING---The next meeting of The Cuyahoga Amateur Radio Society will be on October 12, 2021. The meeting will be held at My Friends Restaurant in Cleveland, Ohio. The meeting will begin at 7:30 PM and dinner reservations will be at 6:00 PM.

50/50 DRAWING---The 50/50 drawing was won by Toby, WT8O.

ADJOURNMENT---The meeting was adjourned at 7:58 PM.

After the meeting, Scott Yonally, N8SY, Great Lakes Division Vice Director provided an overview of the Great Lakes Division and an update on what's happening at the ARRL HQ.

Submitted by Matt Perlman, KE8OZU, CARS Secretary

October Net Shed

OCT	6	AC8NW
OCT	13	KD8ACO
OCT	20	KC8ESG
OCT	27	WT8O

**Nets are run every Wednesday at
9:00 PM on:**

146.820 (PL 110.9)

443.825(+) PL Tone 131.8
Digital Yaesu Fusion
Linked to the 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067



Lou, N8PZK, and Ron, N8RJH, greet festers at the CARS table.



CARS Members Kelly, KD8TWX, and her dad Mike, K8CKC, make the rounds at the hamfest.



Toby, WT8O, bends the ears of Scott, N8SY, (L) and Dale, WA8EFK, (R) at the ARRL table.



Mike, KB8RKF, and Toby, WT8O, help represent CARS.

**WELCOME NEW
MEMBERS**

**WAYNE HOGAN
N8WRH**

**GIL TASH
AC8VZ**

Ed Stevens, WB8ROK, SK

Ed Stevens' life is one to be celebrated by all those who knew him. Even though we mourn his passing, and are saddened by the loss of a good friend we will miss terribly, it is comforting to know his life brought happiness to countless people. He led a good life, a long life. Now, as he joins his beloved wife Rickey, we can take solace knowing he was active right up to the end and suffered little. It was quite heartening to see the large amount of people, in general, and CARS members, in particular, show their respect by attending the memorial service; and to hear the favorable comments by hams on the net the following week.

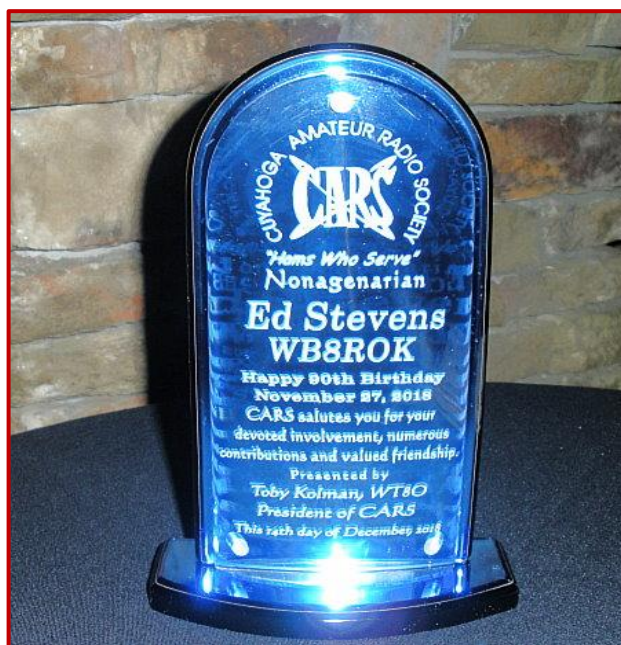
A book could be written about the life and adventures of Ed. Perhaps one will be - but for now, we suggest visiting his website, edstevens.net, for an in-depth bio.

Few can compare to Ed as a CARS member. He attended almost every monthly meeting and participated in just about every net. Very few activities lacked Ed's presence; I can't recall a Field Day, summer picnic, or Christmas party where he wasn't there. When we needed a secretary, Ed stepped up taking the difficult and thankless job. Some members offer suggestions, and we appreciate their ideas, but they expect someone else to follow through. Not Ed. When he pointed out our constitution was invalid because we changed it, rather than amended it, he became part of the group that rewrote the constitution from scratch. That is the type of member we cherish and wish we had more of.

Ed was kind enough to help me with a personal situation during a troubled time. I wasn't sure where to turn; I reached out to Ed considering his wisdom and common sense. He gladly met me for lunch, and our discussion led to a calming solution. There is a permanent place in my heart for "Old Ed."



Ed, WB8ROK, is congratulated at the 2018 CARS Christmas party upon reaching his 90th birthday, as Eddie, KD8FTS, and Colleen, KD8FTT, look on.



Ed's Nonagenarian award saluting him for his devoted involvement and numerous contributions to CARS and especially his valued friendship to his fellow members.

CARS Member checks out his Communication vehicle in the September 2021 Cleveland Hopkins Airport Large Scale Exercise

Ron, K8RJH

The September 2021 Hopkins Airport Drill had a new communications resource this year participating in this large scale exercise provided by CARS Member Chuck Mehozonek, K8CVM. This past year Chuck had outfitted a van, transforming it into an Amateur mobile communications platform, ideal for emergency field operations, public service events, and contesting.

Chuck was very innovative in how he had configured the layout of the operating positions and allotted storage with the emphasis on quick and easy “one-man” field deployments. His basic design centered on wiring the “Ham Van” using solar power/battery storage as the primary source of continuously operating the radio equipment. He carries installed and add-on solar panels to produce 600 Watts for field deployments. An optional power connection to the vehicle’s alternator system is available should additional power be required.

To allow for any configuration of HF/VHF/and UHF antenna needs, Chuck has adapted a common Flag Pole hitch mount to a sturdy 30 foot telescoping mast. Most of the time, the fully extended length is not required and can be deployed (weather permitting) without guys.

With the “Ham Van” set up at the Southwest General Hospital in Middleburg Heights Ohio, Chuck’s Communication Van easily linked to all of the known 2 Meter packet nodes in Cuyahoga County just by using five watts and an antenna height of 25 feet to verify amateur digital connectivity.

Later in this Airport Drill, Chuck and his team of Jennifer Ziemke, KE8ZXJ, and Ron Hollas, K8RJH, successfully sent ICS-215 Incident Reports to the N8ESG Hopkins Airport Command Post, demonstrating robust, accurate and reliable data messaging capability using the Winlink application on Amateur Radio packet.

As Chuck is continually improving and adding capabilities to his “Ham Van”, he is very open to share ideas on this project and show his work. Look for him and the “Ham Van” in an amateur public service event near you.

For additional information of Cuyahoga County Upcoming Public Service events, please check out;
<https://n8esg.org/>

And for operational and technical information on Winlink;
<https://winlink.org/>



The K8CVM "Ham Van" debut at the 2021 Hopkins Airport Drill in a parking lot at Southwest General Hospital, Middleburg Heights, Ohio. Set-up was quickly accomplished by Chuck Mehozonek, K8CVM, (right) and assisted by Jennifer Ziemke, KE8ZXJ. The primary antenna mast can be extended up to 30 feet. Solar panels are installed on the roof of the "Ham Van" and typically supply up to 400 Watts of power on a sunny day. (Left)

Jennifer Ziemke, KE8ZXJ, (right) and Ron Hollas, K8RJH, send Winlink digital traffic reports to the N8ESG Hopkins Net Control on 2 Meter Packet from the K8CVM "Ham Van" Operating position. This communications vehicle was used on the State Parks on the Air contest earlier this year and expects to be a frequent participant with Northeast Ohio public service events. (Right)



The dedicated and generous "Ham Van" rear storage area permits rapid placement and deployment of the most useful items for a remote Amateur Station setup. Shown are battery and radio cases, additional solar panels (back vertical), tarp and guy poles, coax, and necessary hand tools for quick field set-ups.

October Birthdays

Toby Kolman, WTSO	10/4/48
Bob Wirth, WSBUC	10/8/55
Darren Turk, KSDMT	10/20/71
Jim Glor, NSGXR	10/22/49

POW / MIA ***Special Event Station***

Hats off to Metro, W8MET, and XYL Linda, N8LRS, for their exceptional performance operating K4MIA/8 during POW/MIA National Recognition Day from September 11th through September 20th.

With Linda at the mike and Metro logging, the team racked up 900 contacts on 40 Meters. They worked 48 states, four Canadian provinces, Jamaica, and Suriname. They also worked two club members, Bob, K8RGI, and George, K8KR.

CARS takes pride in saluting Metro and Linda for their outstanding accomplishment.

VE Session

The next VE testing session will be held Sunday, November 14th, at **9:15 AM*** at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131. Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net

As always, walk-ins are welcome.

***Please note time change to 9:15 AM.**

NASA Report ***Bob, KC8MRC***

One of the last living Flying Tiger pilots died at the age of 103. His name was Steven Bonner. During his time in Burma he had five confirmed and five probable kills, making him an ace.

CARS **Repeaters**

146.820 (-) PL Tone 110.9

Analog Repeater

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

Allstar Node 47067

EchoLink Node 343470 (K8ZFR-R)

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.820 Repeater

Brecksville

444.75 (+) PL Tone 131.8

Analog Repeater

Not Linked to Other Repeaters

Shaker Hts.

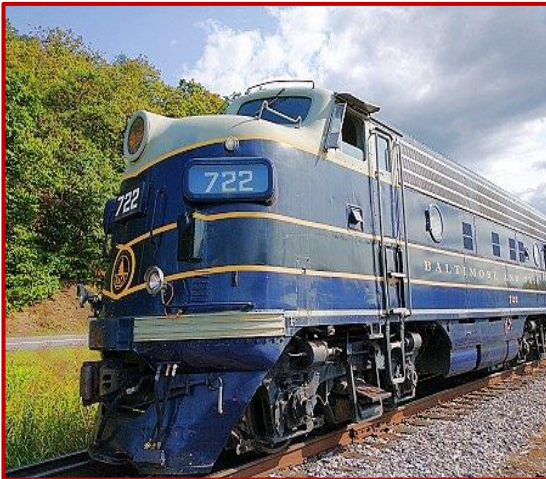
FALL TRIPS ARE THE BEST

Andy KD8SCV

This September offered my wife Judy and I an opportunity to visit our friends, Ken and Nancy, who live in Lake Frederick, Virginia. We took a week-long road trip to see them, leaving on September 9th and returning September 16th.

Besides being able to spend time with them, we also had the chance to visit a few historical sites near their home, take in scenery in and around the Blue Ridge Mountains, enjoy fine dining, and simply relax. The weather cooperated beautifully, which made the trip even more enjoyable.

The photos and captions which follow offer a highlight of our trip. For those who have visited this area, nothing more need be written. But, for those who haven't, check it out if you can, you won't be disappointed!



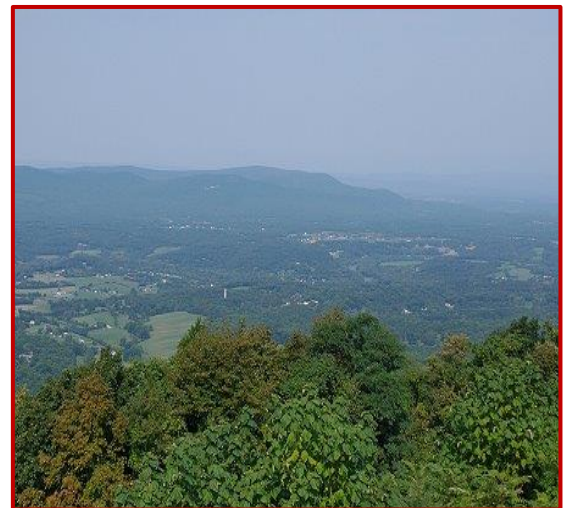
Another view from the open gondola car of The Potomac Eagle as the train crossed the south branch of the Potomac River at Sycamore Bridge in West Virginia. (R)



One of the restored diesel-electric locomotives which pulled "The Potomac Eagle" train Judy and I rode with our friends. The train originates in Romney, West Virginia, and travels through "The Trough," a narrow valley alongside the south branch of the Potomac River.



We also visited Skyline Caverns, right outside Front Royal, Virginia with our friends. This unusual formation is called Eagle Rock formation because of its appearance. We were nearly 200 ft. below ground at this point! (L)



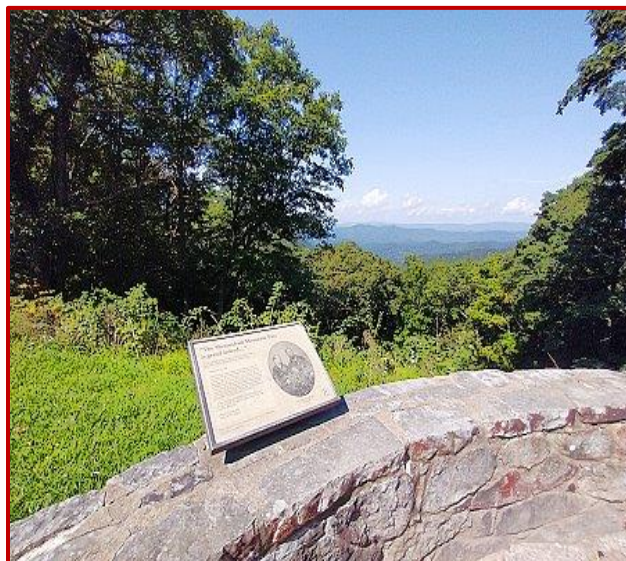
Skyline Drive begins in Front Royal, Virginia, and runs south for about 100 miles along the top of the Blue Ridge Mountains, ending just east of Waynesboro, Virginia.



Winchester, Virginia, near where our friends live, is singer Patsy Cline's home town. We visited a house she and her family lived in between 1948 and 1957. The house is authentic with 1940s/1950s décor and memorabilia of her career. Patsy's remains are interred at a cemetery just outside Winchester.



While we were visiting our friends, we were able to attend a memorial service for the fallen of September 11th, 2001. The ceremony was very moving, the trumpet soloist in particular acquitting himself beautifully. No doubt scenes just like this are played out around our country.



Shenandoah Mountain Pass is near McDowell, Virginia, in the far western area of the state and this overlook is alongside U.S. 250, the route we took for most of our trip home.

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC

Elected 2/10/15

Thomas Wayne, WB8N

Elected 1/10/17

Dwaine Modock, K8ME, SK

Elected 5/9/17

Toby Kolman, WT8O

Elected 10/10/17

Jerry Smith, NW9H

Elected 5/8/18

Ron Borkey, K8VJG, SK

Elected 5/14/19

Ed Stevens, WB8ROK, SK

Elected 8/10/21

RadioSport

Contests

Oct. 2, 1300 – 1300 **Two-Meter Classic Sprint** 144 CW Ph fwrc.info/2021/05/21
Exchange: Serial, 4-char grid square

Oct. 9, 0600 – Oct. 10, 0600 **Oceania DX Contest, CW** 1.8 - 28 CW www.oceaniadxcontest.com
Exchange: RST, serial

Oct. 18, 1300 – Oct. 22, 2359 **ARRL School Club Roundup** All Bands CW Ph
Exchange: RS(T), Class (I/C/S), SPC (State, Province, DXCC Entity)
arrl.org/school-club-roundup

Oct. 30, 0000 – Oct. 31, 2359 **CQ Worldwide DX Contest, SSB** 1.8 -28 Ph www.cqwww.com
Exchange: RS, CQ Zone

Special Events Stations

Oct. 2, 1400 – 2000 **K8HO** Hillsboro, OH **World's Largest Horseshoe Crab Roadside Attraction**
14.220 7.220 Certificate highlandara@gmail.com

Oct. 4, - Oct. 9, 1500 – 2100 **K7UGA** Chandler, AZ **Senator Barry M. Goldwater Memorial and AZ QSO Party** All bands, all Modes www.cadxa.org

Oct. 9, - Oct. 11, 1400 – 0200 **W5D** Tuskahoma, OK **World War I Code Talker Commemoration**
PSK31: 21.070 14.070 7.070 LSB: 7.218 USB: 21.318 14.318 Certificate grz.com/db/wi5nd

Oct. 22, - Oct. 24, 0000 – 2300 **W5M** Spavinaw, OK **Mickey Mantle Day**
14.285 7.240 3.850 www.mcarc.me

Oct. 30, - Oct. 31, 1500 – 2355 **W0JH** Split Rock, MN **Remembering the Edmund Fitzgerald (Split Rock Lighthouse)** 21.360 14.260 7.260 3.860 Certificate SplitRock2021@radioham.org

Sampling from October, 2021 QST - Pg. 75, 82 and 83. See QST for many more events.

All times in GMT ZULU time

RadioSport

QSO Parties

Oct. 2, 1600 – Oct. 3, 2200 **California QSO Party** 1.8 – 28 CW Ph www.cqp.org/Rules.html
Exchange: Serial CA county or SPC

Oct. 2, 1800 – Oct. 3, 1800 **SKCC QSO Party** All bands CW www.skccgroup.com
Exchange: RST, SPC, name, 4-char grid

Oct. 9, 0300 – Oct. 10, 2100 **Nevada QSO Party** 1.8 – UHF CW Ph nvqso.com/contest-rules
Exchange: RS(T), NV county or ARRL section

Oct. 9, 1500 – Oct. 10, 0500 **Arizona QSO Party** 1.8 – 144 CW Ph Dig www.azqp.org
Exchange: RS(T), AZ county or SPC

Oct. 9, 1600 – Oct. 10, 2200 **Pennsylvania QSO Party** 1.8 – UHF CW Ph paqso.org
Exchange: Serial, PA county or ARRL section

Oct. 9, 1800 – Oct. 10, 1800 **South Dakota QSO Party** 1.8 – 144 CW Ph Dig www.sdqsoparty.com
Exchange: RS(T), SD county or SPC

Oct. 16, 1400 – Oct. 17, 0200 **New York QSO Party** All bands CW PH Dig www.nyqp.org
Exchange: RS(T), NY county or SPC

Oct. 17, 1700 – Oct. 18, 0100 **Illinois QSO Party** 1.8 – 144 Ph www.w9awe.org/ilqp
Exchange: RS(T), IL county or SPC

Oct. 24, 1800 – Oct. 26, 0300 **Telephone Pioneers QSO Party** CW Ph Dig www.tpqso.com
Exchange: Chapter nr or RS(T), name

Sampling from October, 2021 QST - Pg. 75, 82 and 83. See QST for many more events.

All times in GMT ZULU time

The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264, Independence, Ohio, 44131-0264. Articles from this publication may be reprinted in any ham radio publication, provided that credit is given to this publication and the author, if known. All submissions should be emailed to: wt8o@att.net by the end of the month for publication in the next month's issue.

CARS 2021 Officers & Committees

Audit

WJ8WM ** WT8O, KD8OUE

Audio/Video

AC8NW **

ARRL Liaison

WJ8WM **

Awards

W8GC ** WT8O

Christmas party & Summer Picnic

WJ8WM **, K8ARP, KD8FTU, KD8FTV

Club Photographer

N8OWS **

Field Day

K8RGI **, WT8O, WJ8WM, K8ARP, KD8SCV, AC8NW, AC8TN, WT8O, K8RJH, N8BBB food

50/50

KD8SCV

Hamvention Bus

KD8FTS **

License classes

KD8ACO **, WT8O, K8SHB

Media Representative

KD8SCV

Membership

WT8O ** W8GC

NET

WT8O **

Newsletter

WT8O ** 440-525-6109

wt8o@att.net

Programs at Meetings

KD8BAL ** KD8FTS, KE8OZU

Property Custodian's

KB8DTC records, W8GC equipment

Public Services

KD8FTS **, K8ARP

QSL Manager - W8HBI, W8BM

WB8N **

Refreshments at Meetings & Picnic

K8RJH ** pop, NW8X ** Donuts

Scholarship

W8GC ** WJ8WM, K8RGI, WB8ROK, WT8O

Sunshine (welfare)

Andy, KD8SCV ** 440-886-0723

Technical

AC8NW ** N8OVW, WJ8WM, KD8ACO, K8RJH, KB8DTC

VE Exams

Metro, W8MET ** 216-520-1320

Web Master/e-mail

W8GC **

** chairman or co-chairman

2021 Officers

PRESIDENT

Toby Kolman WT8O 440-525-6109

wt8o@att.net

VICE-PRESIDENT

Mark Moro, WJ8WM 216-661-0342

SECRETARY

Ed Stevens, WB8ROK 216-267-5473

Alternate Secretary: Matt, KE8OZU

TREASURER:

Bob Check W8GC 216-524-1750

Alternate Treasurer: Bob Robbins, K8RGI

Board Members & License Trustees

Board Chairman:

Alternate Chairman:

K8ARP, Arp Viiberg

even year executive board 2 year term

AC8NW, KB8DTC, KD8OUE

odd year executive board 2 year term

K8RGI, K8ARP, K8RJH

License trustee

K8ZFR

WT8O

License trustee

W8HBI, W8BM,

W8GC



August 11, 2021

